

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IMEC215.001C1	APPLICATION NO. 10/630,439
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		SEP 03 2003 PAPERTIME	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Meurlis, et al.	
		FILING DATE July 29, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MM	6,051,027	4/2000	Kapur et al.			
	6,084,810	05/16/00	Raad et al.			
	6,137,492	10/24/00	Hoppe			
	6,266,062	07/24/01	Rivara			
↓	6,453,275	9/2002	Schoenmaker			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	6. Albanese, R., et al., "Numerical Procedures for the Solution of Nonlinear Electromagnetic Problems", IEEE Transactions on Magnetics, Vol. 28, No. 2, March 1992. XP-002181720
	7. E.M. Buturia, et al., "Finite-Element Analysis of Semiconductor Devices: The Fielday Program", IBM Journal on Research and Development, Vol. 25, No. 4, pgs. 218-231, July 1981.
	8. A. De Mari, "An Accurate Numerical One-Dimensional Solution of the p-n Junction Under Arbitrary Transient Conditions", Solid State Electronics, Vol. 11 pgs. 1021-1053, 1968.
	9. H.K. Dirks, "Quasi-Stationary Fields for Microelectronic Applications", Electrical Engineering, Vol. 79, pgs. 145-155, 1996.
	10. A. F. Franz, et al., "Finite Boxes- A Generation of the Finite-Difference Method Suitable for Semiconductor Device Simulation", IEEE Trans. On Electronic Devices, Vol. ED-30, No. 9, September 1983.
	11. Grosso et al., "The multilevel finite element method for adaptive mesh optimization and visualization of volume data", Proceedings Visualization '97, pp. 387-394 (1997)
	12. H. Hasegawa, et al., "Properties of Microstrip Line on Si-SiO System", IEEE Trans. On Microwave Theory and Techniques, Vol. MTT-19, No. 11, November 1971.
	13. Hoppe, H., "Smooth view-dependent level-of-detail control and its application to terrain rendering", Proceedings Visualization '98, pp. 35-42 (1998)
	14. Klingbell, et al., "A local mesh refinement algorithm for the FDFD method using a polygonal grid", IEEE Microwave and Guided Wave Letters, 6(1):52-54 (1996)
	15. Kulke, et al., "Multigrid technique with local grid refinement for solving static field problems [RF circuits]", IEEE MTT-S International Microwave Symposium Digest, Vol. 1, pp. 29-32 (1998)
	16. S.E. Laux, "Technique for Small Signal Analysis of Semiconductor Devices" IEEE Trans. On Computer Aided Design, Vol. CAD-4, No. 4, October 1985.
	17. Monorchio, et al., "A novel subgridding scheme based on a combination of the finite-element and finite-difference time-domain methods", IEEE Transactions on Antennas and Propagation, 46(9):1391-1393 (1998)
	18. Nyka, K., et al., "Combining Function Expansion and Multigrid Method for Efficient Analysis of MMIC's", 11 th International Microwave Conference, Warsaw, Poland, May 1996. XP-001033645
	19. D.L. Scharfetter, et al., "Large-Signal Analysis of a Silicon Read Diode Oscillator", IEEE Trans. on Electronic Devices, Vol. ED-16, No. 1, January 1969.
	20. K.G. Wilson, "Confinement of Quarks", Physical Review, Vol. D, No. 8, October 15, 1974.
↓	21. Zheng, Ji, et al., "CAD-Oriented Equivalent-Circuit Modeling of Off-Chip Interconnects on Lossy Silicon Substrate", IEEE Transactions on Microwave Theory and Techniques, Vol. 48, No. 9, September 2000. XP-002181721

S:\DOCS\EMN\EMN-3459.DOC:sad
082803

EXAMINER	<i>kg ht</i>	DATE CONSIDERED	<i>3/9/06</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			